

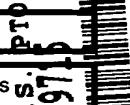
Under the Paperwork Reduction

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number.JC803 U.S. PTO
10/29/01UTILITY
PATENT APPLICATION
TRANSMITTAL

(Only for new nonprovisional applications under 37 C.F.R. § 1.53(b))

Attorney Docket No. 1-122

First Inventor or Application Identifier FUKUDA et al.

Title SEMICONDUCTOR SWITCHING ELEMENT
DRIVING CIRCUITExpress Mail Label No. APPLICATION ELEMENTS
See MPEP chapter 600 concerning utility patent application contents.Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

1. * Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)

2. Specification [Total Pages 59]

- Descriptive title of the Invention
- Cross Reference to Related Applications
- Background of the Invention
- Summary of the Invention
- Brief Description of the Drawings
- Detailed Description of the Preferred Embodiment
- Claims
- Abstract of the Disclosure

3. Drawing(s) (35 U.S.C. 113) [Total Sheets 12]

4. Oath or Declaration [Total Sheets 4]

- Newly executed (original or copy)
- Copy from a prior application (37 C.F.R. § 1.63 (d))
(for continuation/divisional with Box 16 completed)
 - DELETION OF INVENTOR(S)
Signed statement attached deleting
inventor(s) named in the prior application,
see 37 C.F.R. §§ 1.63(d)(2) and 1.33(b).

5. Microfiche Computer Program (Appendix)

6. Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)

- Computer Readable Copy
- Paper Copy (identical to computer copy)
- Statement verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

7. Assignment Papers (cover sheet & document(s))

8. 37 C.F.R. § 3.73(b)
Statement (when there is an assignee) Power of Attorney

9. English Translation Document (if applicable)

10. Information Disclosure Statement (IDS)/PTO-1449 Copies of IDS Citations

11. Preliminary Amendment

12. Return Receipt Postcard (MPEP 503)
(should be specifically itemized)
*Small Entity Statement(s) Statement filed in prior application,
(PTO/SB/09-12) Status still proper and desired

13. Certified Copy of Priority Document(s)
(if foreign priority is claimed)

14. Other:

NOTE FOR ITEMS 1 & 13: IN ORDER TO BE ENTITLED TO PAY SMALL ENTITY FEES, A SMALL ENTITY STATEMENT IS REQUIRED (37 C.F.R. § 1.27), EXCEPT IF ONE FILED IN A PRIOR APPLICATION IS RELIED UPON (37 C.F.R. § 1.28)

16. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment:

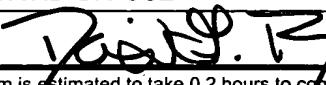
 Continuation Divisional Continuation-in-part (CIP) of prior application No: _____

Prior application information: Examiner _____ Group/Art Unit: _____

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

17. CORRESPONDENCE ADDRESS

<input checked="" type="checkbox"/> Customer Number or Bar Code Label	<input type="checkbox"/> (Insert Customer No. or attach bar code label here) 	<input type="checkbox"/> or <input type="checkbox"/> Correspondence address below
Name	23400	
Address	PATENT TRADEMARK OFFICE	
City	State	Zip Code
Country	Telephone (202) 416-1638	Fax (202) 416-1639

Name (Print/type)	DAVID G. POSZ	Registration No. (Attorney/Agent)	37,701
Signature			Date March 29, 2001

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

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FEE TRANSMITTAL for FY 2000

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$ 768)

Complete if Known

Application Number	
Filing Date	March 29, 2001
First Named Inventor	FUKUDA et al.
Examiner Name	
Group/Art Unit	
Attorney Docket No.	1-122

METHOD OF PAYMENT (check one)

1. The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number

50-1147

Deposit Account Name

LAW OFFICE OF DAVID G. POSZ

 Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17

2. Payment Enclosed:

Check Money Order Other

FEE CALCULATION

1. BASIC FILING FEE

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code	Fee Code	Fee	
101	710	201	355
106	320	206	160
107	490	207	245
108	710	208	355
114	150	214	75
			710

SUBTOTAL (1) (\$ 710)

2. EXTRA CLAIM FEES

Total Claims	-20**=	Extra Claims		Fee from Below	Fee Paid
		Fee Code	Fee (\$)		
21	-20**=	0	1	=	18
3	- 3**=	0	80	=	0
			270	=	

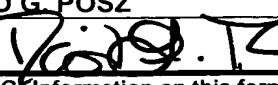
**or number previously paid, if greater; For Reissues, see below

Large Entity	Small Entity	Fee Description
Fee Code (\$)	Fee Code (\$)	
103	18	203
102	80	202
104	270	204
109	80	209
110	18	210
		9
		Claims in excess of 20
		Independent claims in excess of 3
		Multiple dependent claim, if not paid
		**Reissue independent claims over original patent
		**Reissue claims in excess of 20 and over original patent
		SUBTOTAL (2) (\$ 18)

FEE CALCULATION (continued)					
3. ADDITIONAL FEES	Large Entity	Small Entity	Fee Description	Fee Paid	
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
105	130	205	65	Surcharge – late filing fee or oath	
127	50	227	25	Surcharge – late provisional filing fee or cover sheet	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing a request for reexamination	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for reply within first month	
116	390	216	195	Extension for reply within second month	
117	890	217	445	Extension for reply within third month	
118	1,390	218	695	Extension for reply within fourth month	
128	1,890	228	945	Extension for reply within fifth month	
119	310	219	155	Notice of Appeal	
120	310	220	155	Filing a brief in support of an appeal	
121	270	221	135	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive – unavoidable	
141	1,240	241	620	Petition to revive – unintentional	
142	1,240	242	620	Utility issue fee (or reissue)	
143	440	243	220	Design issue fee	
144	600	244	300	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	50	123	50	Petitions related to provisional applications	
126	240	126	240	Submission of information Disclosure Stmt	
581	40	581	40	Recording each patent assignment per property (times number of properties)	40
146	710	246	355	Filing a submission after final rejection (37 CFR § 1.129(a))	
149	710	249	355	For each additional invention to be examined (37 CFR § 1.129(b))	
Other fee (specify) _____					
Other fee (specify) _____					
*Reduced by Basic Filing Fee Paid				SUBTOTAL (3) (\$ 40)	

SUBMITTED BY

Complete if applicable

Name (Print/Type)	DAVID G. POSZ	Registration No. (Attorney/Agent)	37,701	Telephone	(202) 416-1638
Signature				Date	March 29, 2001

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

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LAW OFFICE OF
DAVID G. POSZ
2000 L STREET, N.W., SUITE 200
WASHINGTON, D.C. 20036

SPECIALIZING IN PATENTS, TRADEMARKS & COPYRIGHTS

DAVID G. POSZ
KERRY S. CULPEPPER*

* ADMITTED IN VA ONLY

March 29, 2001

(202) 416-1638
FAX (202) 416-1639
POSZLAW.COM

Hon. Commissioner of Patents and Trademarks
Washington, D.C. 20231

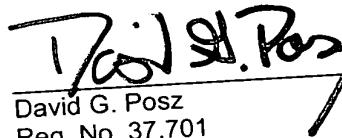
Sir:

OIPE HAND DELIVERY FILING CERTIFICATE

Applicant: FUKUDA et al.
For: SEMICONDUCTOR SWITCHING ELEMENT DRIVING CIRCUIT
Docket: 1-122
Attorney: David G. Posz
Date of Deposit: March 29, 2001

I hereby certify that this certificate and the following documents are being hand delivered to, and deposited with, the USPTO at the Customer Service Window, Office of Initial Patent Examination, Crystal Plaza Building 2, Room 1B03, 2011 South Clark Place, Arlington, VA 22202 on the above-indicated date, and are addressed to the Commissioner of Patents and Trademarks/Assistant Commissioner for Patents, Washington, D.C., 20231:

- return receipt postcard;
- transmittal form (2 copies);
- fee calculation form (2 copies);
- 59 page specification including 21 numbered claims;
- 12 sheets of formal drawings;
- executed declaration/power of attorney;
- executed assignment with recordation cover sheet (3 pages total);
- Check for \$768;
- IDS with PTO-1449 form listing 17 references; and
- 3 certified copies of priority documents (JP 2000-101305, JP 2000-232985, JP 2000-027323).


David G. Posz
Reg. No. 37,701
Attorney for Applicant